PRODUCT CHANGE NOTICE

1. TITLE
HFB25HJ20, Thermal Impedance Curves

2. DOCUMENT NUMBER
FV5-C-13-003

3. DATE
November 15, 2012

4. MANUFACTURER AND ADDRESS
International Rectifier
205 Crawford Street
Leominster, MA 01453

5. MANUFACTURER PART NUMBER
HFB25HJ20

6. BASE PART
NA

7. NATIONAL STOCK NUMBER (NSN)
NA

6. CAGE
69210

9. EFFECTIVE DATE
9/6/12

10. GOVERNMENT NUMBER
NA

11. POINT OF CONTACT
Manufacturer's Representative or
Customer Service Representative (978) 534-5776

14. PRODUCT CHANGE
This GIDEP PCN is to announce a change in the Thermal Impedance Curves for the following International Rectifier Part No. HFB25HJ20

- Revised maximum thermal impedance characteristics based on E4 test results.
- Replace figure 4 Thermal impedance curves (see attached).

Impact: Higher junction temperature than calculated temperature for duration times less than 1 sec.

Changes to Thermal Characteristics:

(Reference Data Sheet PD-94150).

Thermal Impedance curves

16. APPROVING GOVERNMENT ACTIVITY

17. GIDEP REPRESENTATIVE
Paul Hebert

18. SIGNATURE

19. DATE
November 15, 2012
Fig. 4 - Max. Thermal Impedance $Z_{thJC}$ Characteristics (Per Leg)

From:

To: